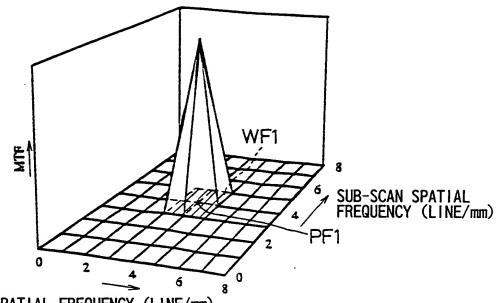
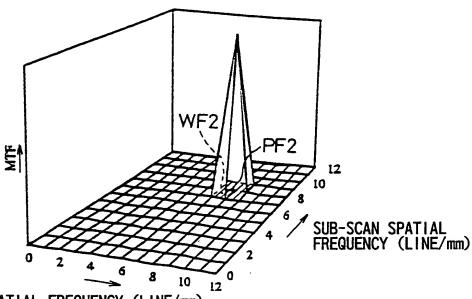


F I G. 4

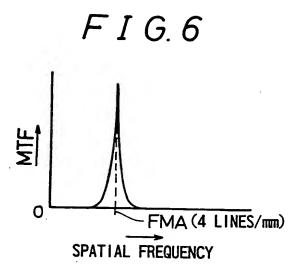


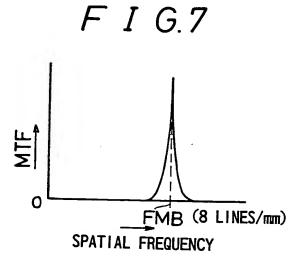
MAIN-SCAN SPATIAL FREQUENCY (LINE/mm)

F I G. 5

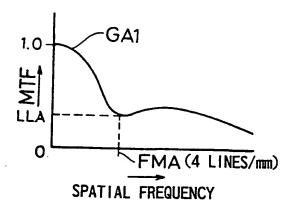


MAIN-SCAN SPATIAL FREQUENCY (LINE/mm)

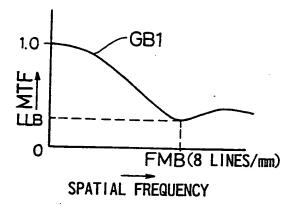




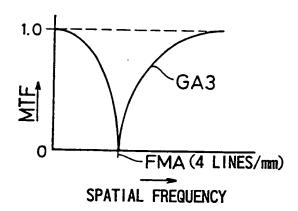
F I G. 8



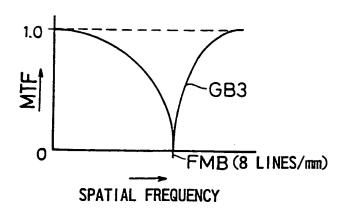
F I G. 9



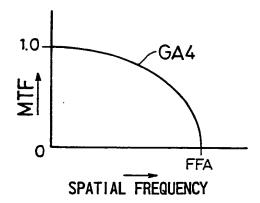
F I G. 10



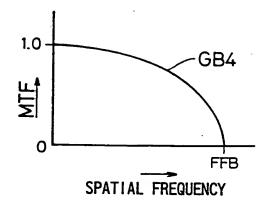
F I G. 11



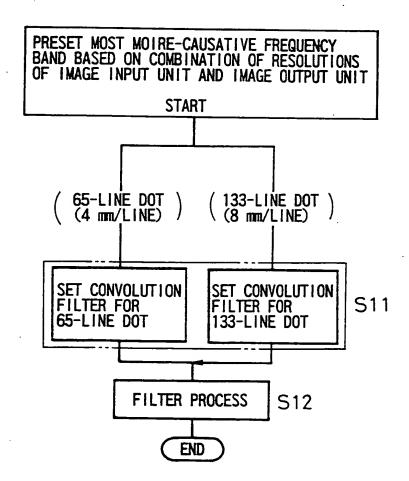
F I G. 12



F I G. 13



F I G. 14



F I G. 15

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	MA1	-	2	-			
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	1	1					

3 4

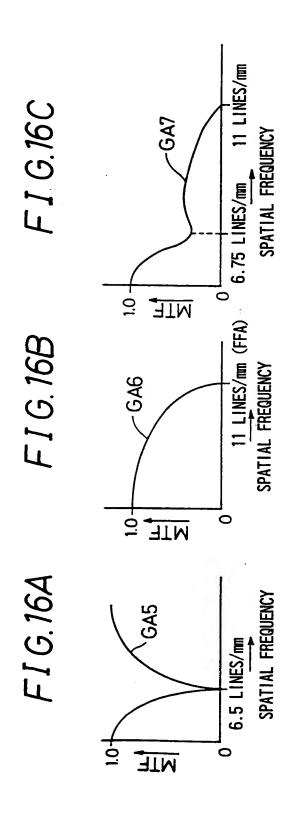
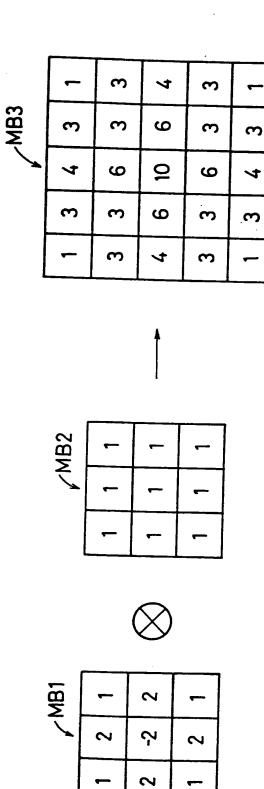
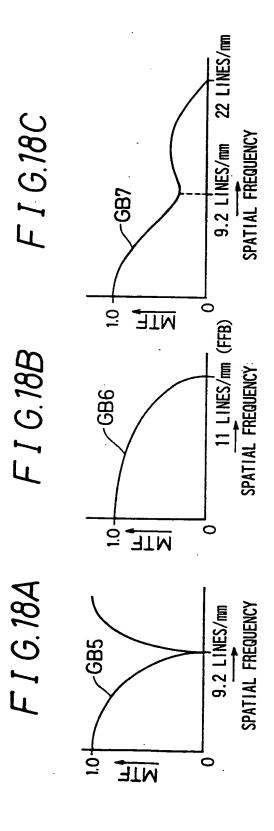


FIG. 17





F I G. 19

7-ဖ 9-

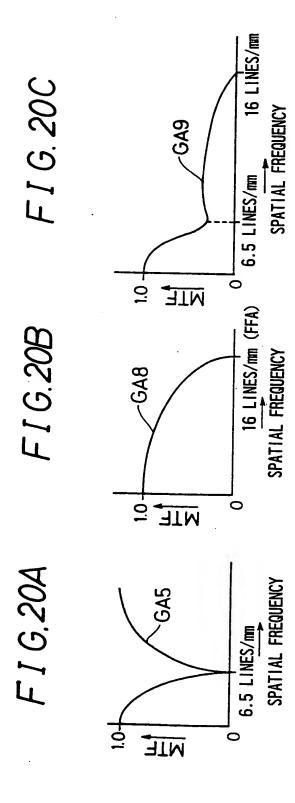
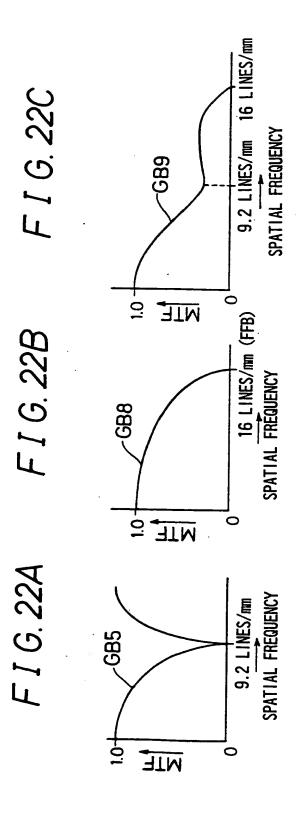


FIG. 21

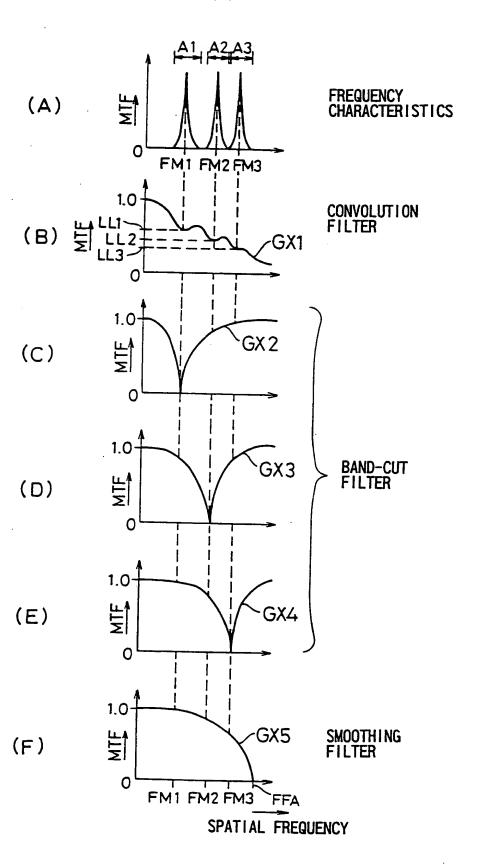
'MB5

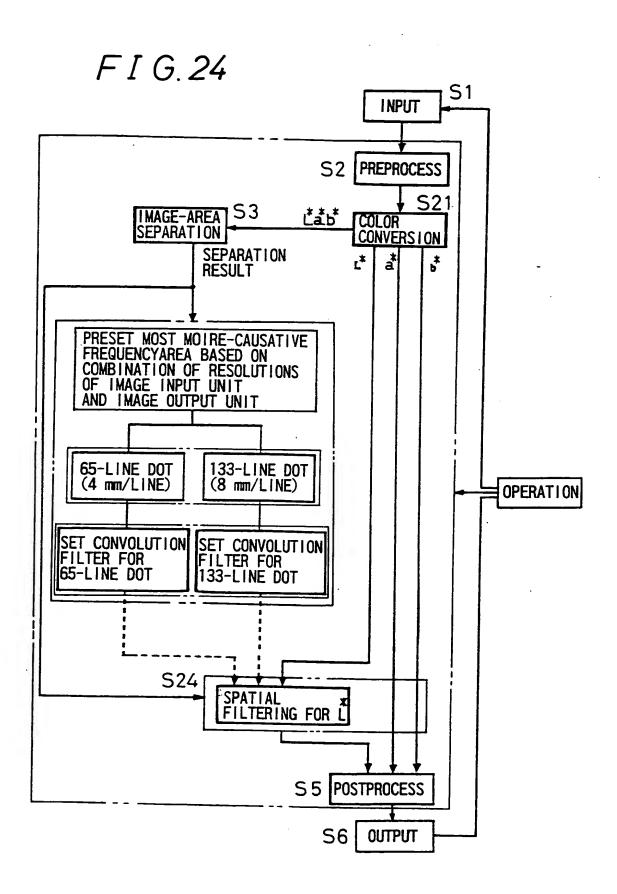
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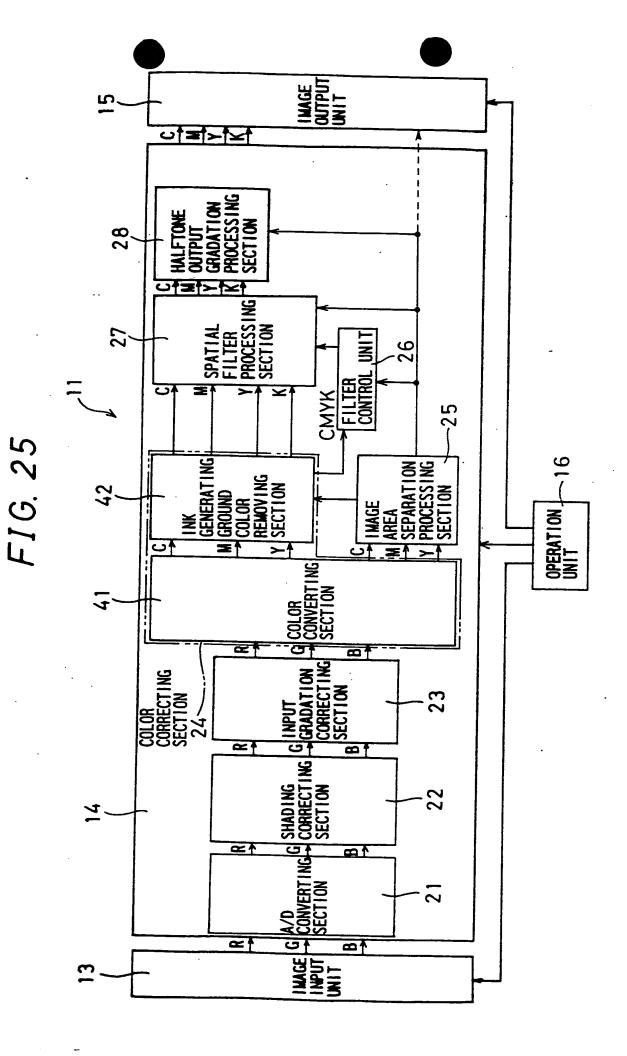
-5



F I G. 23







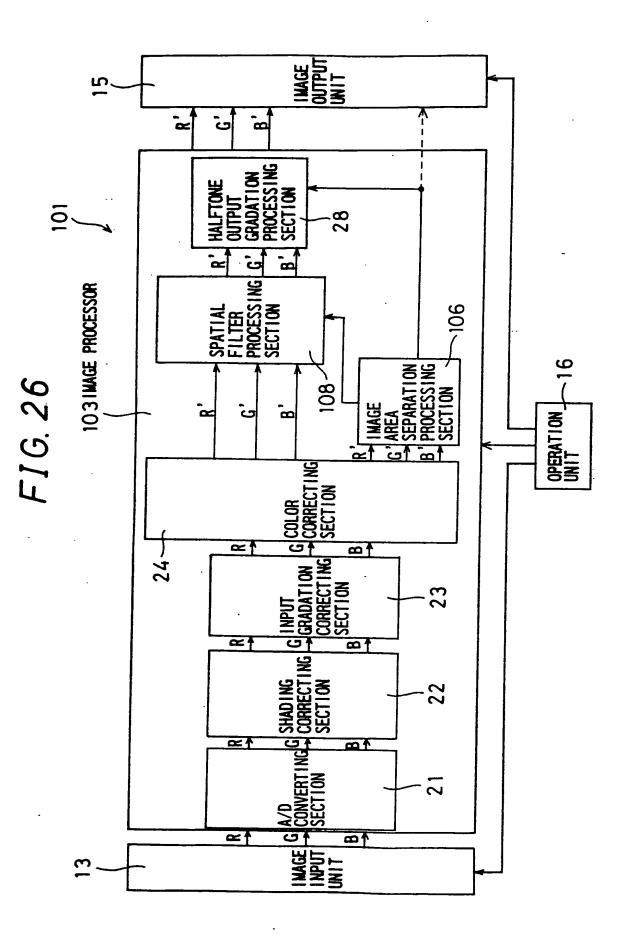
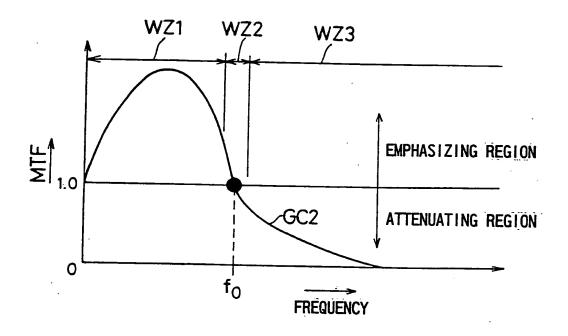
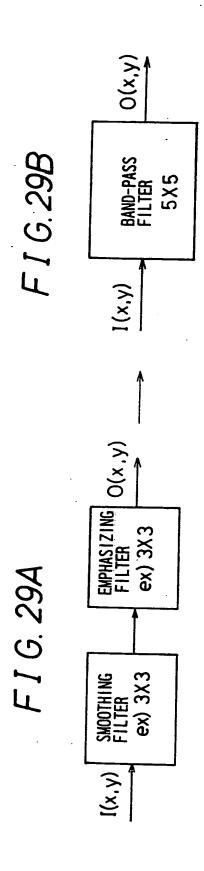


FIG.27 CFU **⊗** # ¥ FREQUENCY FREQUENCY FREQUENCY 8 SMOOTHING FILTER **EMPHASIZING** BAND-PASS FILTER FILTER OPERATION S101 INPUT FILTER COEFFICIENT S103 PREPROCESS S102 EDGE DETECTION DETECTION RESULT G S104 SPATIAL FILTERING FOR R SPATIAL FILTERING FOR G SPATIAL FILTERING FOR B POSTPROCESS S105

S106 OUTPUT

F I G. 28



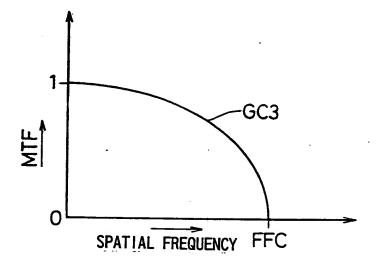


F I G 30

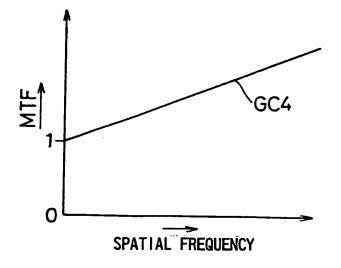
	-1	-2	-2	-2	ī			
	-2	5	14	ည	-2			
*	-2	14	32	14	-2			
	-2	5	-2 14 32	5	-2			
	-1	-2	-2	-2	-1			
			l					
-	MC 2	-0.2	0	-0.2				
	1	0 -0.2	1.8	0 -0.2				
		-0.2	0	-0.2				
	•							
			\otimes					
	_ []						
	MC1	-	2	-				
		2	7	2				
		-	2	-				

-19

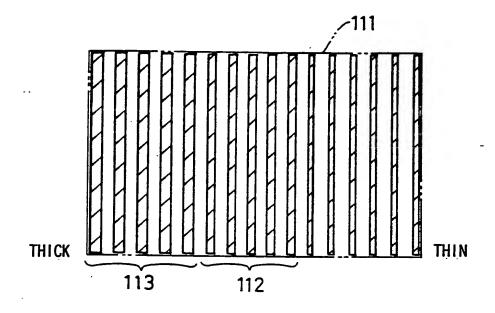
F I G. 31



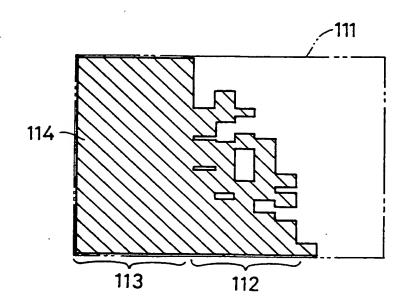
F I G. 32



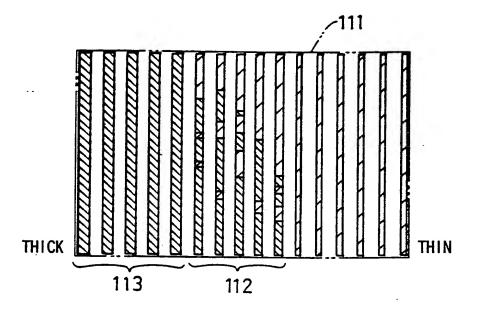
F I G. 33



F I G. 34



F I G. 35



F I G. 36

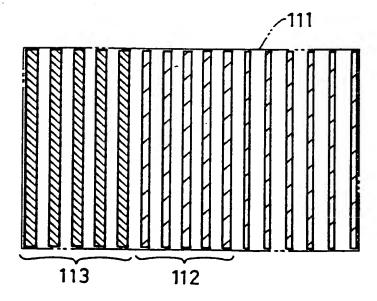
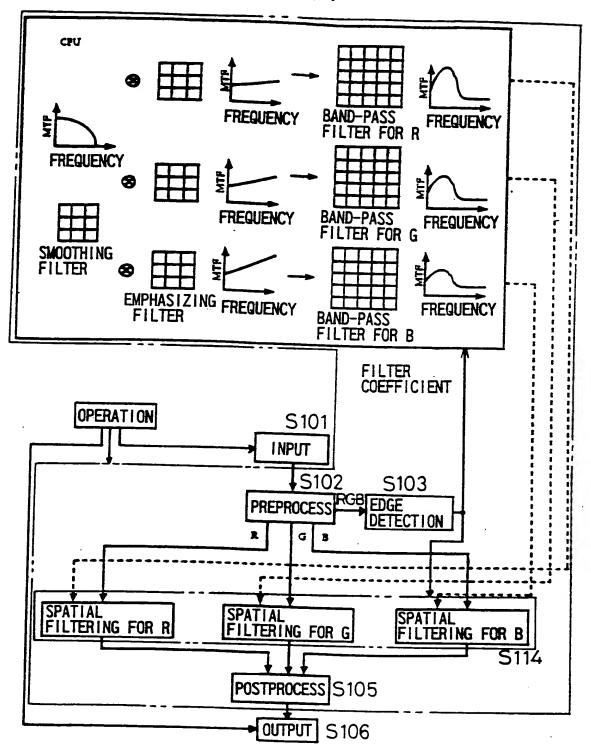


FIG.37



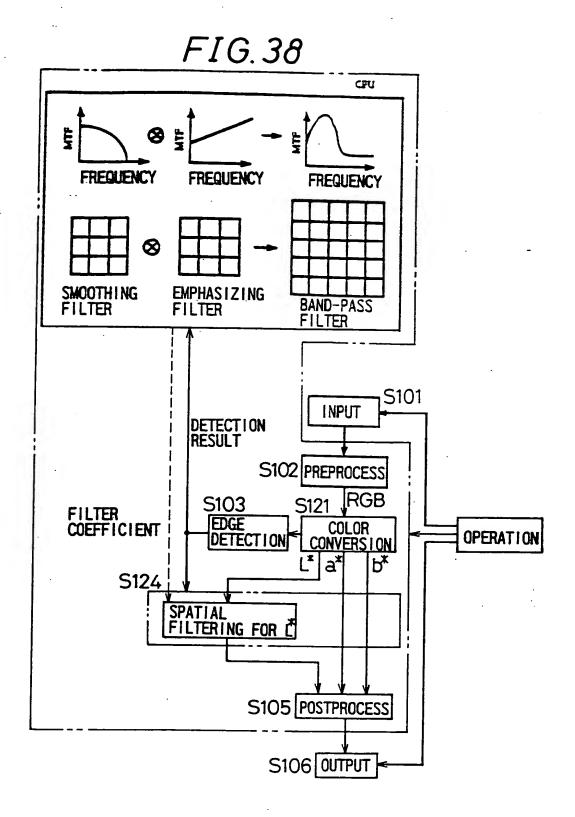


FIG. 39

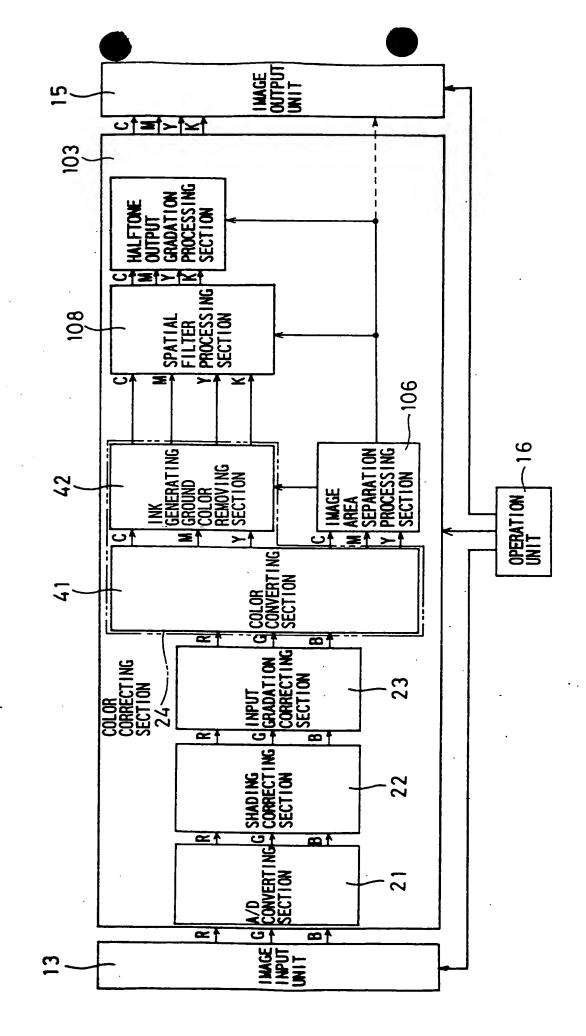


FIG. 40

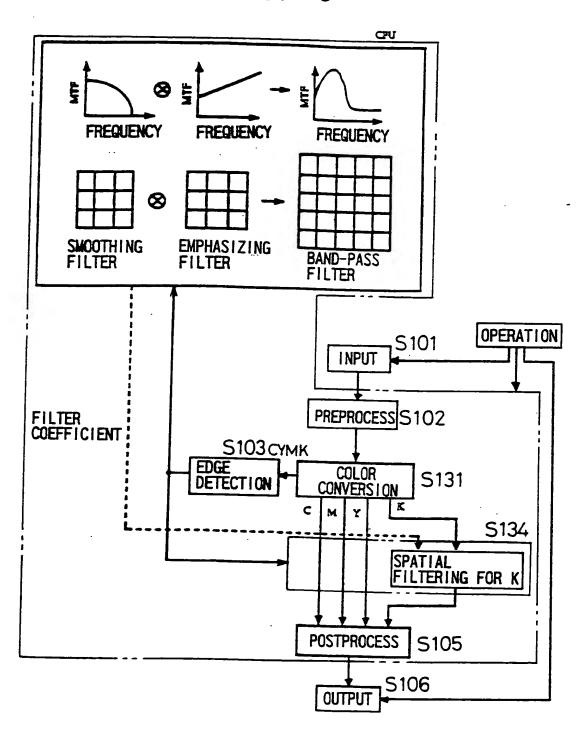


FIG.41 PRIOR ART

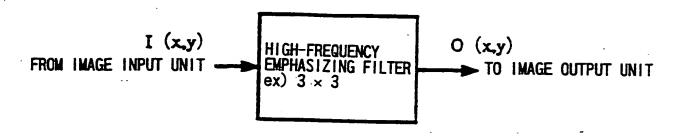
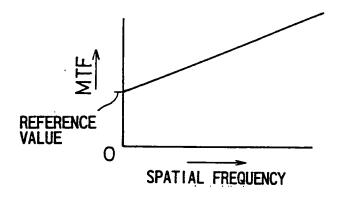


FIG.42 PRIOR ART



F I G. 43 PRIOR ART

0	-2	0
-2	1.8	- 2
0	-2	0